

L Number	Hits	Search Text	DB	Time stamp
1	0	schedul\$4 near10 reserv\$4 near10 (if when) near10 queue\$1 near10 stor\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:08
2	15	schedul\$4 near10 reserv\$4 near10 queue\$1 near10 stor\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:10
3	22	((queue\$1 buffer\$1) near3 counter\$1) and ((arbrit\$4 schedul\$4) near3 counter\$1) and (reserv\$4 occup\$4) and (empty avilab\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:25
4	2	((arbrit\$4 schedul\$4) near3 counter\$1) same (reserv\$4 occup\$4) same (empty avilab\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:27
5	13	((arbrit\$4 schedul\$4) near3 counter\$1) same (reserv\$4 occup\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:30
6	25	(arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4) near3 (cout\$4 indicat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:35
7	33	(arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4) near3 (count\$4 indicat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:37
8	8	((arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4) near3 (count\$4 indicat\$4)) not ((arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4) near3 (cout\$4 indicat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:35
9	1136	(arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:37
10	207	((arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:39
11	19	((arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4)) and (count\$4 indicat\$4)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
12	7	((arbrit\$4 schedul\$4) near3 (reserv\$4 occup\$4)).ab.) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

-	1	10/632649	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 10:44
-	2	(cmts and protect\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:21
-	598	(ofdm and (pilot (pseudo near3 sequenc\$4))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:46
-	438	370/208.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:44
-	22	((ofdm and (pilot (pseudo near3 sequenc\$4))).ab.) and 370/208.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:39
-	1825	370/203-210.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:44
-	0	convolt\$4 and (determ\$4 near10 pn near10 sequece\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:47
-	210	(ofdm and (pilot (pseudo near3 sequenc\$4))) and estimat\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:46
-	0	convolt\$4 and (pn near10 sequece\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:47
-	0	convolut\$4 and (determ\$4 near10 pn near10 sequece\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:50
-	0	convolut\$4 and (pn near10 sequece\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:48
-	0	convolut\$4 and (pn near10 sequece\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:48

-	0	convolut\$4 and (pn near10 sequece\$4 near10 estimat\$4) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:49
-	0	convolut\$6 and (pn near10 sequece\$4 near10 estimat\$4) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:49
-	0	convolut\$6 and (pn near10 sequece\$4) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:49
-	0	(pn near10 sequece\$4) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:50
-	0	convolut\$4 and (determ\$4 near10 pn near10 sequence\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:50
-	0	convolut\$4 and (determ\$4 near10 (pn pilot\$1) near10 sequence\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:50
-	0	(determ\$4 near10 (pn pilot\$1) near10 sequence\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:51
-	4	((pn pilot\$1) near10 sequence\$4) and (estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:52
-	0	((pn pilot\$1) near10 sequence\$4 near10 estimat\$4 near10 (begin\$4 start\$4) near10 (end\$1)) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:52
-	68	((pn pilot\$1) near10 sequence\$4 near10 estimat\$4) and ofdm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:55
-	12	370/203-210.ccls. and (((pn pilot\$1) near10 sequence\$4 near10 estimat\$4) and ofdm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:52
-	21	((pn pilot\$1) near10 sequence\$4 near10 estimat\$4) and ofdm and convolut\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:59

-	1678	455/67.11,130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 11:59
-	3116	375/260,137,341,316.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 12:00
-	2592	370/343,344,252,430.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 12:00
-	0	455/67.11,130.ccls. and (((pn pilot\$1) near10 sequence\$4 near10 estimat\$4) and ofdm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 12:00
-	9	375/260,137,341,316.ccls. and (((pn pilot\$1) near10 sequence\$4 near10 estimat\$4) and ofdm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:16
-	1	455/67.11,130.ccls. and ((ofdm and (pilot (pseudo near3 sequenc\$4)) and estimat\$4).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:16
-	15	375/260,137,341,316.ccls. and ((ofdm and (pilot (pseudo near3 sequenc\$4)) and estimat\$4).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:17
-	5	370/343,344,252,430.ccls. and ((ofdm and (pilot (pseudo near3 sequenc\$4)) and estimat\$4).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:31
-	2	("6501754").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:10
-	0	karol.in. and morgan.in. and hluchy.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:11
-	1	karol.in. and morgan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:12
-	1	karol\$.in. and morgan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:12

-	37	karol\$.in. and queu\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:36
-	49	((pmm (pipe\$4 near3 line\$1)) and schedul\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:39
-	86	(schedul\$4).ab. and ((virtual\$4 near3 queue\$1) same scheduler\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:55
-	1440	(schedul\$4 (round near3 robin\$4)).ab. and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:42
-	74	((schedul\$4).ab. and ((virtual\$4 near3 queue\$1) same scheduler\$1)) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:42
-	46	((schedul\$4).ab. and ((virtual\$4 near3 queue\$1) same scheduler\$1)) and 370/412-419.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:43
-	119	(schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:56
-	4	(schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1) and 710/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:00
-	7	(schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1) and 709/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:59
-	0	(schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1) and 711/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 15:59
-	80	(schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:00
-	34	((schedul\$4).ab. and (((virtual\$4 near3 queue\$1) voq) same scheduler\$1) and 370/\$.ccls.) not (((schedul\$4).ab. and ((virtual\$4 near3 queue\$1) same scheduler\$1)) and 370/412-419.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:23

-	2	(voq and (pipeline\$1 (pipe near3 line\$1))).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:25
-	11	(voq and (pipeline\$1 (pipe near3 line\$1))).bsum.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:34
-	153	370/395.42.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:34
-	3	(voq and (pipeline\$1 (pipe near3 line\$1))) and 370/395.42.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:46
-	4	(voq and schedul\$4) and 370/395.42.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:39
-	4	("5299190"   "6160812"   "6301253"   "6359861").PN.	USPAT	2004/10/18 16:36
-	3	schedul\$4 near10 (time\$1 adj1 slot\$1) near10 one near10 match\$4 near10 result\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:41
-	37	schedul\$4 near10 (time\$1 adj1 slot\$1) near10 match\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:45
-	235	schedul\$4 near10 (time\$1 adj1 slot\$1) near10 select\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:47
-	2	(voq and (pipeline\$1 (pipe near3 line\$1))) and (schedul\$4 near10 (time\$1 adj1 slot\$1) near10 select\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:46
-	4	voq and (schedul\$4 near10 (time\$1 adj1 slot\$1) near10 select\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:47
-	16	schedul\$4 near10 (time\$1 adj1 slot\$1) near10 choos\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:49
-	4	voq and (schedul\$4 near10 (time\$1 adj1 slot\$1) near10 choos\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:49

-	80	schedul\$4 near10 requir\$4 near10 (time\$1 adj1 slot\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:49
-	6	voq and (schedul\$4 near10 requir\$4 near10 (time\$1 adj1 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:50
-	42	370/\$.cccls. and (schedul\$4 near10 requir\$4 near10 (time\$1 adj1 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 16:50
-	31	(US-6567374-\$ or US-6449245-\$ or US-6487252-\$ or US-6122275-\$ or US-5255265-\$ or US-6438134-\$ or US-6324165-\$ or US-6072772-\$ or US-6795442-\$ or US-6018527-\$ or US-6570873-\$ or US-6359861-\$ or US-6301253-\$).did. or (US-20020122381-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20030031193-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020110134-\$ or US-20020037012-\$ or US-20010001608-\$ or US-20020122428-\$ or US-20020044546-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010023469-\$).did. or (EP-450974-\$ or EP-658027-\$).did.	USPAT; US-PGPUB; DERWENT	2004/10/19 10:17
-	12	(counter\$1) and ((US-6567374-\$ or US-6449245-\$ or US-6487252-\$ or US-6122275-\$ or US-5255265-\$ or US-6438134-\$ or US-6324165-\$ or US-6072772-\$ or US-6795442-\$ or US-6018527-\$ or US-6570873-\$ or US-6359861-\$ or US-6301253-\$).did. or (US-20020122381-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20030031193-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020110134-\$ or US-20020037012-\$ or US-20010001608-\$ or US-20020122428-\$ or US-20020044546-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010023469-\$).did. or (EP-450974-\$ or EP-658027-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:47
-	1	(virtual\$4 near3 queu\$1 near3 counter\$1) and (scheduler\$1 near3 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:32
-	1	(virtual\$4 near3 queu\$1 near3 counter\$1) and ((schedul\$5 arbit\$4) near3 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:32
-	0	(virtual\$4 near3 queu\$1 near3 counter\$1) and ((arbit\$4) near3 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:33
-	1	(virtual\$4 near3 queu\$1 near3 timer\$4) and ((arbit\$4 schedul\$4) near3 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:33

-	1	(virtual\$4 near3 queue\$1 near3 timer\$4) and ((arbrit\$4 schedul\$4) near3 timer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:33
-	55	((queue\$1 buffer\$1) near3 counter\$1) and ((arbrit\$4 schedul\$4) near3 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:34
-	33	((queue\$1 buffer\$1) near3 counter\$1) and ((arbrit\$4 schedul\$4) near3 counter\$1) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:46
-	3	((queue\$1 buffer\$1) near3 counter\$1) and ((arbrit\$4 schedul\$4) near3 counter\$1) and voq	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/21 09:10
-	7	((voq) near3 count\$4) and ((arbrit\$4 schedul\$4) near3 count\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:47
-	9	(counter\$1) and voq.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 10:48
-	58	(counter\$1) and voq and schedul\$4 and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:19
-	2	("6324165").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:19
-	1	((("6324165").PN.) and counter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:41
-	8	pmm.ab. and counter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:42
-	177	pmm and counter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:42
-	44	pmm and counter\$1 and pipe\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:54



-	3	09/873110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 11:54
-	0	((arbrit\$4 schedul\$4) near3 counter\$1) same availb\$4 same reserv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:48
-	0	((arbrit\$4 schedul\$4)) near10 availb\$4 near10 reserv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:48
-	118	((arbrit\$4 schedul\$4)) near10 availabl\$4 near10 reserv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:53
-	1	((queue\$1 buffer\$1) near3 counter\$1) and (((arbrit\$4 schedul\$4)) near10 availabl\$4 near10 reserv\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:50
-	29	((arbrit\$4 schedul\$4)) near3 availabl\$4 near3 reserv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:50
-	0	((arbrit\$4 schedul\$4)) near10 counter\$1 near10 availabl\$4 near10 reserv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:53
-	1332	((arbrit\$4 schedul\$4)) near10 counter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:53
-	1	((queue\$1 buffer\$1) adj1 counter\$1) and ((arbrit\$4 schedul\$4) adj1 counter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 13:56
-	4	((queue\$1 buffer\$1) adj1 count\$4) and ((arbrit\$4 schedul\$4) adj1 count\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 14:53
-	6	(source\$4) near10 (retry\$1 retransmit\$4) near10 (longer or larger)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/19 14:54
-	10	((("5412651") or ("6128300") or ("6587461") or ("6735197") or ("6301254")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 09:05

-	34	(US-6567374-\$ or US-6795442-\$ or US-6570873-\$ or US-6487252-\$ or US-6449245-\$ or US-6438134-\$ or US-6359861-\$ or US-6324165-\$ or US-6301253-\$ or US-6122275-\$ or US-6072772-\$ or US-6018527-\$ or US-5255265-\$ or US-6687225-\$ or US-6198724-\$ or US-6061330-\$).did. or (US-20030031193-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20020122428-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020122381-\$ or US-20020110134-\$ or US-20020044546-\$ or US-20020037012-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20010023469-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010001608-\$).did. or (EP-658027-\$ or EP-450974-\$).did.	USPAT; US-PGPUB; DERWENT	2004/10/20 10:50
-	9	pipe\$6 and ((US-6567374-\$ or US-6795442-\$ or US-6570873-\$ or US-6487252-\$ or US-6449245-\$ or US-6438134-\$ or US-6359861-\$ or US-6324165-\$ or US-6301253-\$ or US-6122275-\$ or US-6072772-\$ or US-6018527-\$ or US-5255265-\$ or US-6687225-\$ or US-6198724-\$ or US-6061330-\$).did. or (US-20030031193-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20020122428-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020122381-\$ or US-20020110134-\$ or US-20020044546-\$ or US-20020037012-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20010023469-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010001608-\$).did. or (EP-658027-\$ or EP-450974-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:32
-	912	(pipe\$6 and schedul\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:32
-	24	(pipe\$6 and schedul\$4).ab. and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:42
-	5	(cell\$1 packet\$1) near3 more near3 (timeslot\$1 (time\$1 near3 slot\$1)) near3 (arbitrat\$4 schedul\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:43
-	40	(cell\$1 packet\$1) near10 more near10 (timeslot\$1 (time\$1 near3 slot\$1)) near10 (arbitrat\$4 schedul\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:50
-	3	(arbitrat\$4 schedul\$4) near10 requir\$1 near10 more near10 (timeslot\$1 (time\$1 near3 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:50
-	255	(arbitrat\$4 schedul\$4) near10 more near10 (timeslot\$1 (time\$1 near3 slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:50

-	67	((arbitrat\$4 schedul\$4) near3 more near3 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 11:51
-	13	((arbitrat\$4 schedul\$4) near3 more near3 (timeslot\$1 (time\$1 near3 slot\$1))).bsum.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:13
-	3	((arbitrat\$4 schedul\$4) near3 two near3 (timeslot\$1 (time\$1 near3 slot\$1))).bsum.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:13
-	34	((arbitrat\$4 schedul\$4) near3 two near3 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:20
-	2	((arbitrat\$4 schedul\$4) near3 two near3 (timeslot\$1 (time\$1 near3 slot\$1))) and pipe\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:14
-	18	((arbitrat\$4 schedul\$4) near3 two near3 (timeslot\$1 (time\$1 near3 slot\$1))) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:32
-	59	((arbitrat\$4 schedul\$4) near3 plural\$4 near3 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:20
-	22	((arbitrat\$4 schedul\$4) near3 plural\$4 near3 (timeslot\$1 (time\$1 near3 slot\$1))) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:20
-	15	((arbitrat\$4 schedul\$4) near10 (two adj1 (timeslot\$1 (time\$1 near3 slot\$1)))) and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:41
-	32	((arbitrat\$4 schedul\$4) near10 (two adj1 (timeslot\$1 (time\$1 near3 slot\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:41
-	11	((arbitrat\$4 schedul\$4) near3 (two adj1 (timeslot\$1 (time\$1 near3 slot\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:45
-	32	((arbitrat\$4 schedul\$4) near10 (two adj1 (timeslot\$1 (time\$1 near3 slot\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:49

-	68276	((arbitrat\$4 schedul\$4) near10 require\$4 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:49
-	153	((arbitrat\$4 schedul\$4) near10 require\$4 near10 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 15:49
-	31	((arbitrat\$4 schedul\$4) near3 require\$4 near3 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 17:18
-	11	((US-6567374-\$ or US-6795442-\$ or US-6570873-\$ or US-6487252-\$ or US-6449245-\$ or US-6438134-\$ or US-6359861-\$ or US-6324165-\$ or US-6301253-\$ or US-6122275-\$ or US-6072772-\$ or US-6018527-\$ or US-5255265-\$ or US-6687225-\$ or US-6198724-\$ or US-6061330-\$).did. or (US-20030031193-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20020122428-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020122381-\$ or US-20020110134-\$ or US-20020044546-\$ or US-20020037012-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20010023469-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010001608-\$).did. or (EP-658027-\$ or EP-450974-\$).did.) and (transmit\$4 near10 (timeslot\$1 (time\$1 near3 slot\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 17:22
-	8	((US-6567374-\$ or US-6795442-\$ or US-6570873-\$ or US-6487252-\$ or US-6449245-\$ or US-6438134-\$ or US-6359861-\$ or US-6324165-\$ or US-6301253-\$ or US-6122275-\$ or US-6072772-\$ or US-6018527-\$ or US-5255265-\$ or US-6687225-\$ or US-6198724-\$ or US-6061330-\$).did. or (US-20030031193-\$ or US-20020181483-\$ or US-20030021230-\$ or US-20020122428-\$ or US-20020176431-\$ or US-20020136230-\$ or US-20020122381-\$ or US-20020110134-\$ or US-20020044546-\$ or US-20020037012-\$ or US-20020034264-\$ or US-20010034826-\$ or US-20010023469-\$ or US-20010021191-\$ or US-20010004362-\$ or US-20010001608-\$).did. or (EP-658027-\$ or EP-450974-\$).did.) and (transmit\$4 near10 (timeslot\$1 (time\$1 near3 slot\$1))) and sequen\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 18:06
-	524	(count\$4 near10 (buffer\$1 queue\$1) near10 increment\$4 near10 decrement\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 18:07
-	6	(count\$4 near10 (buffer\$1 queue\$1) near10 increment\$4 near10 decrement\$4).ab. and 370/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/20 19:03

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**7 Performance analysis of a growable architecture for broad-band packet (ATM) switching**

*Karol, M.J.; Chih-Lin I;*

Communications, IEEE Transactions on , Volume: 40 , Issue: 2 , Feb. 1992  
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[\[Abstract\]](#) [\[PDF Full-Text \(656KB\)\]](#) IEEE JNL

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**8 A growable packet (ATM) switch architecture: design principles and application**

*Eng, K.Y.; Karol, M.J.; Yeh, Y.-S.;*

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**11 Experimental and theoretical performance of ring-shaped passive-bus optical networks**

*Santoro, M.A.; Karol, M.J.;*

Photonics Technology Letters, IEEE , Volume: 3 , Issue: 5 , May 1991  
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**12 A simple adaptive routing scheme for congestion control in ShuffleNet multihop lightwave networks**

*Karol, M.J.; Shaikh, S.Z.;*

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**13 High-performance optical local and metropolitan area networks: enhancement of FDDI and IEEE 802.6 DQDB**

*Karol, M.J.; Gitlin, R.D.;*

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**14 Using a packet switch for circuit-switched traffic: a queueing system with periodic input traffic**

*Karol, M.J.; Hluchyj, M.G.;*

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*Acampora, A.S.; Karol, M.J.;*

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[Abstract] [PDF Full-Text (694 KB)] IEEE JNL

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[Abstract] [PDF Full-Text (1468 KB)] IEEE JNL

## 3 A pipeline-based approach for maximal-sized matching scheduling in input-buffered switches

Oki, E.; Rojas-Cessa, R.; Chao, H.J.;

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[Abstract] [PDF Full-Text (56 KB)] IEEE JNL

## 4 Maximum weight matching dispatching scheme in buffered clos-network packet switches

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[Abstract] [PDF Full-Text (308 KB)] IEEE CNF

## 5 PCRRD: a pipeline-based concurrent round-robin dispatching scheme for Clos-network switches

Oki, E.; Rojas-Cessa, R.; Chao, H.J.;

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**6 CIXB-1: combined input-one-cell-crosspoint buffered switch**

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High Performance Switching and Routing, 2001 IEEE Workshop on , 29-31 May 2001

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**8 CIXOB-k: combined input-crosspoint-output buffered packet switch**

*Rojas-Cessa, R.; Oki, E.; Chao, H.J.;*

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 4 , 25-29 Nov. 2001

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**9 Fast fault detection for a multiple-plane packet switch**

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Pages:102 - 109 vol.1

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**10 PMM: a pipelined maximal-sized matching scheduling approach for input-buffered switches**

*Oki, E.; Rojas-Cessa, R.; Chao, H.J.;*

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